

## I. Amendments

### Please amend claims as follows:

Claim 1 (Currently Amended). A method for producing a binding molecule specific for a particular target, which method comprises the steps of:  
producing a population of filamentous bacteriophage particles displaying at their surface a population of binding molecules each binding molecule comprising a folded functional immunoglobulin domain, said population of filamentous bacteriophage particles having a range of binding specificities, wherein each binding molecule in the population of binding molecules has a binding domain able to bind a target, and wherein each filamentous bacteriophage particle contains a phagemid genome comprising nucleic acid with a nucleotide sequence encoding the binding molecule which is displayed at the particle surface, wherein the only nucleotide sequences derived from filamentous bacteriophage in the phagemid genome are an origin of replication and a nucleotide sequence encoding a mature gene III capsid protein, and wherein a helper phage, or a plasmid expressing complementing phage genes, is used to package said phagemid genome within each filamentous bacteriophage particle;  
selecting for a filamentous bacteriophage particle displaying a binding molecule with a desired specificity by contacting the population of filamentous bacteriophage particles with a target so that individual binding molecules displayed on filamentous bacteriophage particles with the desired specificity bind to said target.

Claim 2 (Original). A method according to claim 1 additionally comprising separating bound filamentous bacteriophage particles from the target.

Claim 3 (Original). A method according to claim 2 additionally comprising recovering separated filamentous bacteriophage particles displaying a binding molecule with the desired specificity.

Claim 4 (Original). A method according to claim 3 additionally comprising producing in a recombinant system by expression from nucleic acid derived from said

separated particles the binding molecule, or a fragment or derivative thereof with binding specificity for the target, separate from filamentous bacteriophage particles.

Claim 5 (Original). A method according to claim 4 wherein said derivative comprises an Fe tail.